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FROM: Beth Pearson-Naul for Kaushik P. Sriram

RE: **Serial No.: 10/765,612**
Docket No.: 584-34206-US
**Title: "Method and Apparatus for Multi-Frequency NMR
Diffusion Measurement in the Presence of Internal
Magnetic Field Gradients"**

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 18

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Response to Office Action Dated March 17, 2005

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APPLICANT: Gregory Itskovich et al.	§	Group Art Unit: 2859
	§	
SERIAL NO.: 10/765,612	§	
	§	
FILED: January 27, 2004	§	Examiner: Arana, Louis M.
	§	
TITLE: "Method and Apparatus for Multi-	§	Confirmation No.: 1369
Frequency NMR Diffusion	§	
Measurements in the Presence of	§	Atty Docket No.: 584-34206-US
Internal Magnetic Field Gradients"	§	

RESPONSE TO OFFICE ACTION OF MARCH 17, 2005

This is in response to the office action of March 17, 2005. Please amend the application
as indicated below. Amendments to the claims start on page 2 of this document.

Remarks start on page 14 of this document.